

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Colchicum autumnale*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	2-ACETYL-2-DEMETHYLCOLCHICINE	Plant	--	--		
1	2-DEMETHYLCOLCHICINE	Tuber	--	--		
0	2-DESMETHYLDEACETYLCOLCHICINE	Tuber	--	--		
0	2-HYDROXY-6-METHOXYBENZOIC-ACID	Tuber	--	--		
0	3-ACETYL-3-DEMETHYLCOLCHICINE	Plant	--	--		
0	3-DEMETHYL-BETA-LUMICOLCHICINE	Tuber	--	--		
0	3-DEMETHYL-GAMMA-LUMICOLCHICINE	Tuber	--	--		
0	3-DEMETHYLCOLCHICINE	Tuber	--	--		
0	3-DESMETHYLEDMECOLCINE	Tuber	--	--		
0	3-METHYL-COLCHICINE	Tuber	--	--		
0	6-METHOXY-SALICYLIC-ACID	Tuber	--	--		
0	ALPHA-LUMICOLCHICINE	Tuber	--	--		
101	APIGENIN	Tuber	--	--		
0	AUTUMNALINE	Plant	--	--		
20	BENZOIC-ACID	Tuber	--	--		
0	BETA-LUMICOLCHICINE	Tuber	--	--		
2	CHELIDONIC-ACID	Plant	--	--		
5	COLCHAMINE	Tuber	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	COLCHICENE	Tuber	--	--		
0	COLCHICERINE	Tuber	--	--		
44	COLCHICINE	Tuber	800	12300		
0	COLCHIFOLINE	Plant	--	--		
0	DEMECOLCEINE	Plant	--	--		
7	DEMECOLCINE	Plant	--	--		
0	GAMMA-LUMICOLCHICINE	Tuber	--	--		
0	N-ACETYLDEMECOLCINE	Plant	--	--		
0	N-DEACETYL-N-METHYLCOLCHICINE	Tuber	--	--		
0	N-FORMYL-N-DEACETYLCOLCHICINE	Tuber	--	--		
0	N-METHYLDISACETYLCOLCHICINE	Tuber	--	--		
0	O-ACETYLCOLCHICEINE	Plant	--	--		
0	O-DEMETHYL-N-DEACETYLCOLCHICINE	Tuber	--	--		
34	SALICYLIC-ACID	Plant	--	--		
5	STARCH	Tuber	210000	210000	-1.0778837774743986	